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2-1903

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
Manfred BARTZ et al. : GROUP ART UNIT:
SERIAL NO: 09/989,571 :
FILED: NOVEMBER 19, 2001 : EXAMINER:
FOR: METHOD FOR DESIGNING A
CIRCUIT FOR PROGRAMMABLE
MICROCONTROLLERS

RECEIVED
FEB 05 2003
Technology Center 2600

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination of the above-identified application, consideration of the following
Amendments and Remarks is respectfully requested.

IN THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 4 with the following new paragraph:

a¹
The present invention relates to the field of programmable single-chip systems. Specifically,
the present invention relates to a method for designing a circuit to be implemented in a target device,
such as a microcontroller, using a graphical software program.

Please replace the paragraph beginning at page 4, line 10 with the following new paragraph:

a²
A method to facilitate circuit design using a software program with a graphical user interface
is disclosed. First a user selects a module from a catalog of available modules. The module may
be for implementing an amplifier, timer, pulse width modulator, etc. This causes information related
to the selected module to be displayed. For example, a schematic and data sheet for the selected